

**Notice of Allowability**

Application No.

10/532,478

Applicant(s)

IHARA ET AL.

Examiner

Nathan W. Schlientz

Art Unit

1616

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Applicant's Remarks filed 2 April 2007.
2. ☒ The allowed claim(s) is/are 12-27.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some\* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application                     |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date <u>4/22/05</u> | 7. <input type="checkbox"/> Examiner's Amendment/Comment                              |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material                  | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|   | 9. <input type="checkbox"/> Other _____   |

*[Signature]*  
JOHANN RICHTER  
JUNIOR ADVISORY PATENT EXAMINER  
GROUP 16

## **DETAILED ACTION**

### ***Status of Claims***

Claims 1-11 have been cancelled in an amendment filed 2 April 2007. Newly added claims 12-27 have been examined herein on the merits for patentability. Claims 12-27 are allowable.

### ***Information Disclosure Statement***

The Information Disclosure Statement filed 22 April 2005 has been fully considered. Foreign patent document DE 30 30 661 A1 has been considered.

### ***Withdrawn Rejections***

1. The rejection of claims 1-11 on the ground of nonstatutory obviousness-type double patenting as being unpatentable over claims 1-11 of U.S. Patent No. 10/530,136 is hereby withdrawn by the examiner in light of the arguments filed by Applicant on 2 April 2007, wherein Applicant's argue on page 5 that the compound claimed in the '136 application always contains a benzene ring, but the compound of the instant claims does not contain a benzene ring.
2. The rejection of claims 6-8 under 35 U.S.C. 112, first paragraph, because the specification does not reasonably provide enablement for all arthropods, is hereby withdrawn by the examiner in light of the claim amendments.

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The rejection of claim 8 under 35 U.S.C. 112, second paragraph, and 35 U.S.C. 101, because the claimed recitation of a use, without setting forth any steps involved in the process, is hereby withdrawn by the examiner in light of the claim amendments.

### ***Statement of Reasons for Allowance***

The following is an examiner's statement of reasons for allowance: compounds represented by the formula in claim 12 are free of the prior art. Compounds with the generic formula 1,2,4-thiadiazole are well known in the art for use as pesticides. However, the 3-alkynyloxy-5-cycloalkyl-1,2,4-thiadiazole compounds of the instant invention have not been made, nor are they obvious in view of the known 1,2,4-thiadiazole compounds.

### ***Applicant's Comments***

Any comments considered necessary by Applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nathan W. Schlientz whose telephone number is 571-

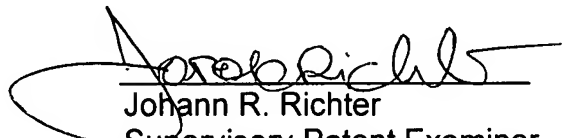
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272-9924. The examiner can normally be reached on 8:30 AM to 5:00 PM, Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Johann Richter can be reached on 571-272-0646. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Nathan W. Schlientz  
Patent Examiner  
Technology Center 1600  
Group Art Unit 1616



Johann R. Richter  
Supervisory Patent Examiner  
Technology Center 1600  
Group Art Unit 1616